

## AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions, and listings of claims in the application:

1. (Currently Amended) An oximetry sensor comprising:

~~a wrap member having a cloth cover, the wrap member including a body member having a plurality of apertures therein; and~~  
\_\_\_\_\_an adhesive member disposed on the body member surrounding the plurality of apertures;

~~a release liner configured for removal from the adhesive member in at least one release liner portion, wherein the release liner includes a first portion disposed around a first aperture in the plurality of apertures and a second portion disposed around a second aperture in the plurality of apertures, wherein the first portion and the second portion are separately removable from the body member such that the adhesive disposed in a perimeter around the first and the second apertures are separately exposed, and wherein the first and second portions each include a release tab to facilitate removal of the first and the second portions from the body member;~~

an LED assembly secured in a first of the plurality of apertures in the wrap member; and

a photodiode secured in a second of the plurality of apertures in the wrap member.

2. (Original) The oximetry sensor of claim 1, wherein the body member comprises a compliant portion and a cloth fabric portion.

3. (Original) The oximetry sensor of claim 1, further comprising a fastener coupled to the body member for securing the wrap member to a patient, wherein the fastener is a hook and loop fastening system.

4. (Currently Amended) The oximetry sensor of claim 1, wherein the adhesive ~~member~~ is adhesively secured to the body member, and wherein the adhesive ~~member~~ includes at least one of an appliqué removably coupled therewith and another member coupled therewith.

Claim 5. (Cancelled).

6. (Currently Amended) The oximetry sensor of claim 1, wherein the release liner includes at least one of an appliqué adhesively coupled therewith and ~~an other~~ another member adhesively coupled therewith.

Claim 7. (Cancelled).

8. (Currently Amended) The oximetry sensor of claim 1, further comprising ~~wherein the wrap member includes at least one cover located on at least a portion of each side of~~ the body member.

Claims 9-21. (Cancelled)

22. (Currently Amended) A disposable wrap member comprising:  
a body ~~portion~~ member having a plurality of apertures therein;  
an adhesive ~~member secured to~~ disposed on the wrap member ~~body member~~; and  
a release liner overlying the adhesive ~~member~~, wherein the release liner is configured for removal from the adhesive ~~member~~, wherein the release liner includes a first portion disposed around a first aperture in the plurality of apertures and a second portion disposed around a second aperture in the plurality of apertures, wherein the first portion and the second portion are separately removable from the body member such that the adhesive disposed in a perimeter around the first and the second apertures are separately exposed, and wherein the

first and second portions each include a release tab to facilitate removal of the first and the second portions from the body member in at least one release liner portion.

23. (Currently Amended) The wrap member of claim 22, further comprising an appliqué removably coupled to the adhesive member or to the release liner.

Claims 24-26. (Cancelled).

27. (Original) The wrap member of claim 22, wherein the body member comprises a foam substrate.

28. (Original) The wrap member of claim 22, wherein the body member comprises a compliant substrate covered by a cloth member.

29. (Original) The wrap member of claim 22, further comprising at least one other wrap member connected to the wrap member having perforations located therebetween.

30. (Original) The wrap member of claim 22, wherein the wrap member is provided as a roll of wrap members, each wrap member connected to an adjacent wrap member and having perforations located therebetween.

31. (Original) The wrap member of claim 22, wherein the body member comprises a foam portion and a fabric portion.

32. (Original) The wrap member of claim 22, further comprising a fastener coupled to the body member, wherein the fastener is a hook and loop fastener.

33. (Original) The wrap member of claim 22, wherein the body member has a butterfly shape or an elongated strip shape.

Claims 34-36. (Cancelled).

37. (Currently Amended) A wrap member dispensing system comprising:  
a plurality of wrap members, ~~each having~~ wherein each wrap member includes a  
body member having a plurality of apertures defined therein, wherein the body member is  
defined by a first substance, wherein each wrap member including further includes a fastener for  
securing the wrap body member to a patient, and wherein each body member is detachably  
connected to an adjacent body member, and wherein each body member is delineated from an  
adjacent body member by a cut defined at least partially in the first substance, the cut facilitating  
detaching the body member from an adjacent body member  
\_\_\_\_\_ ~~means for selectively detaching adjacent wrap member to one another.~~

38. (Currently Amended) The system of claim 37, wherein the ~~means for~~  
~~selectively detaching adjacent wrap members from one another~~ includes perforations defined in a  
portion of the wrap member cut defined in the first substance is in the form of a perforation.

39. (Original) The system of claim 37, wherein the fastener comprises at least one of an adhesive and a hook and loop fastener.

40. (Original) The system of claim 37, wherein the plurality of wrap members are provided as a roll of wrap members.

41. (Original) The system of claim 37, further comprising a spool around which the roll of wrap members is wound.